# This Page Is Inserted by IFW Operations and is not a part of the Official Record

### **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

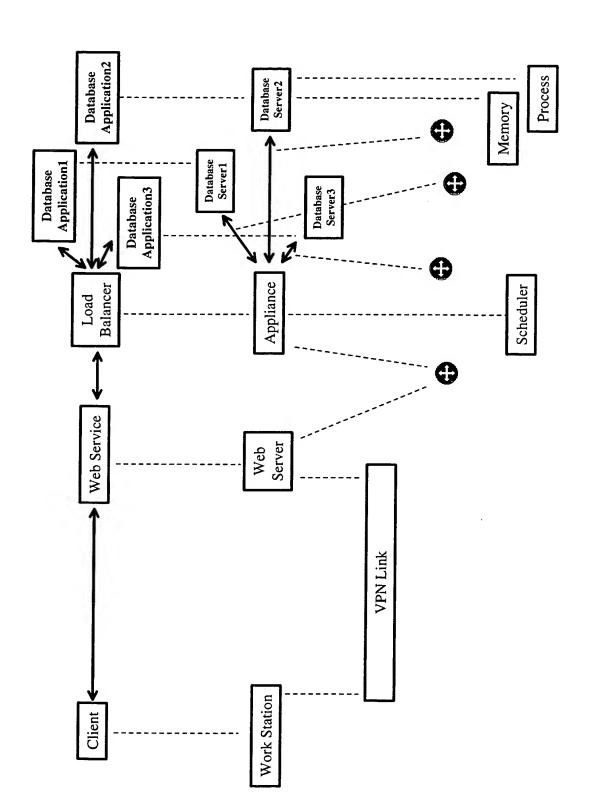


Fig. 1

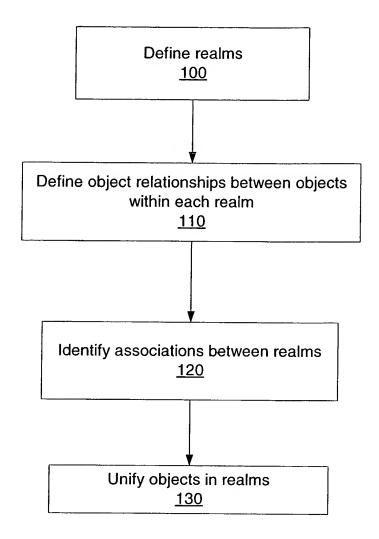
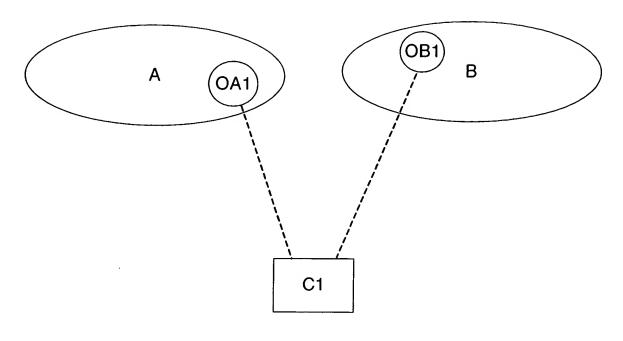
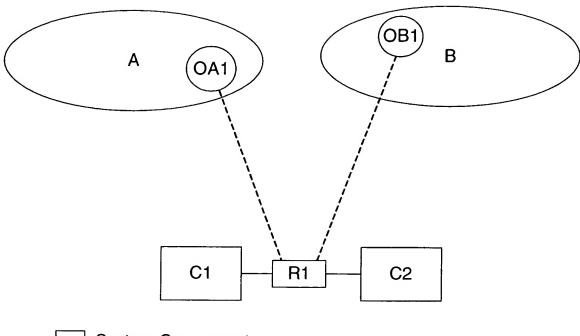


Fig. 2



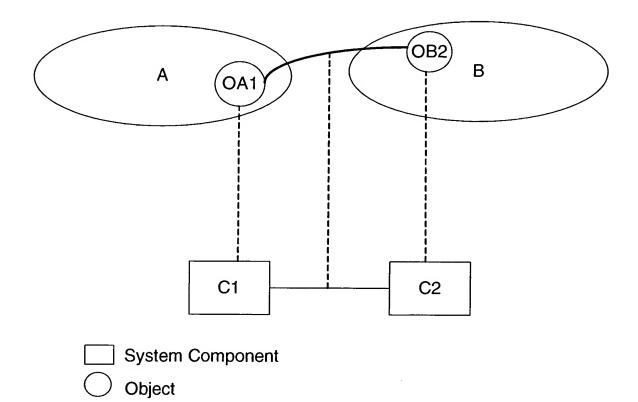
- System Component
- Object
- Realm

F16.3



- System Component
- Object
- Realm

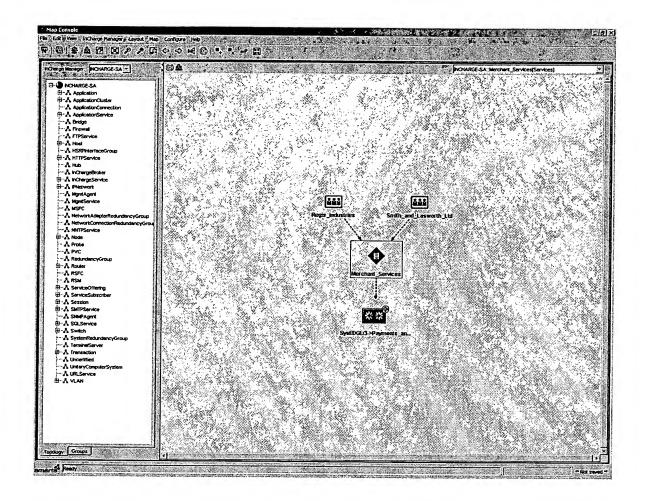
F16.4



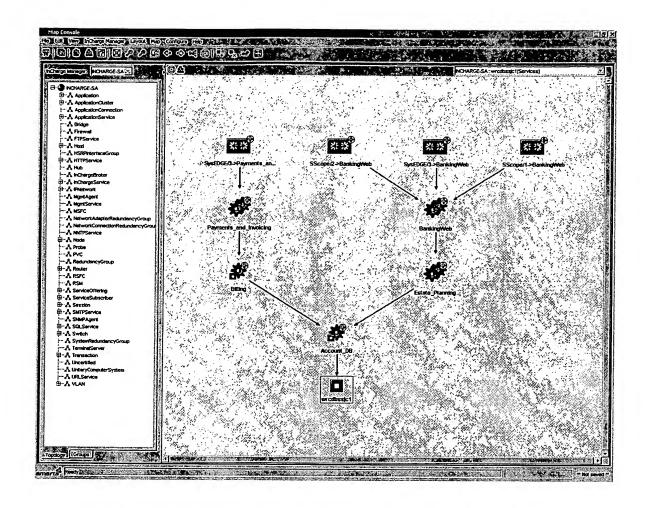
F16.5

Realm

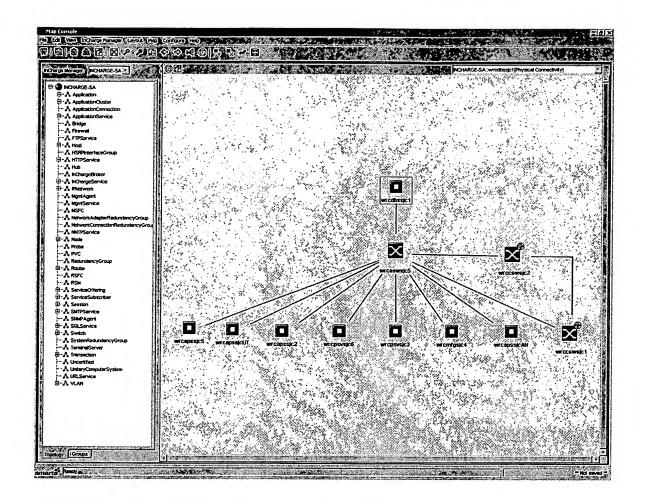
Relationship Object



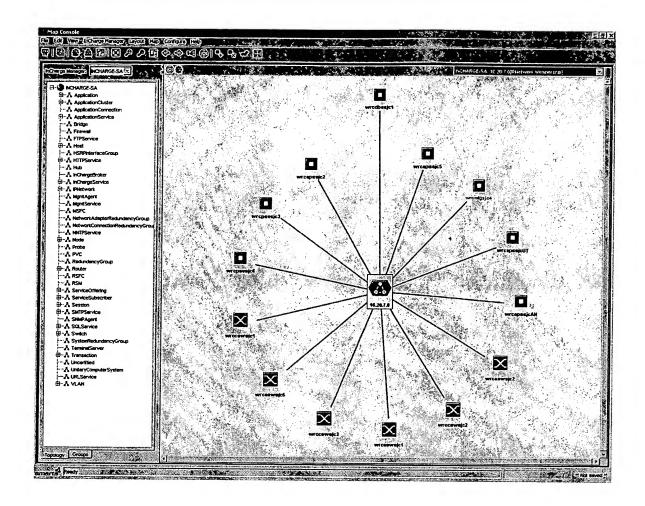
F16.6



F16.7



F16.8



F16.9

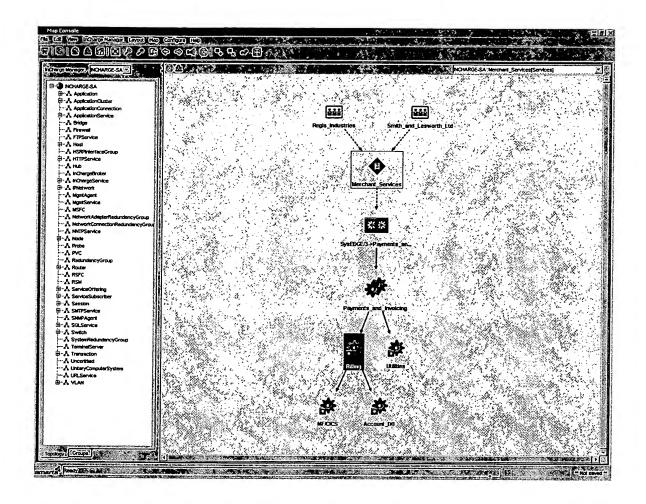
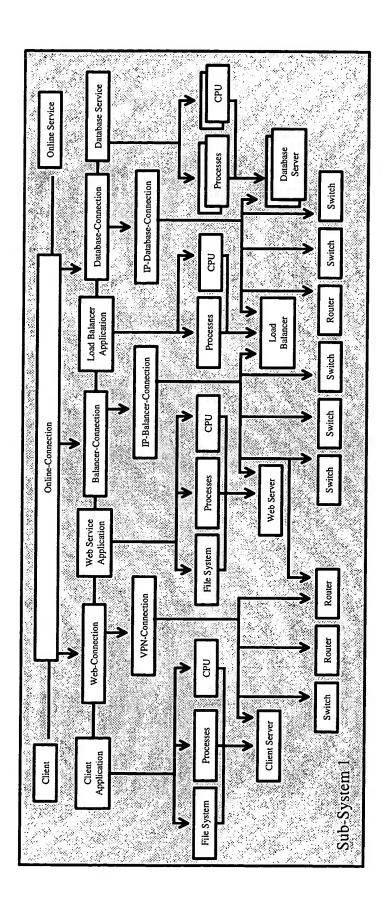


FIG. 10

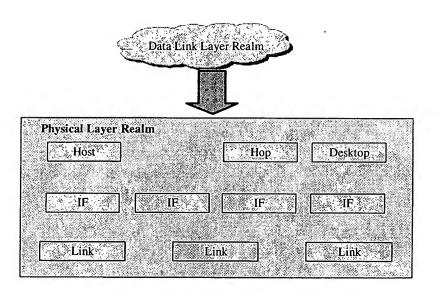


F 16.

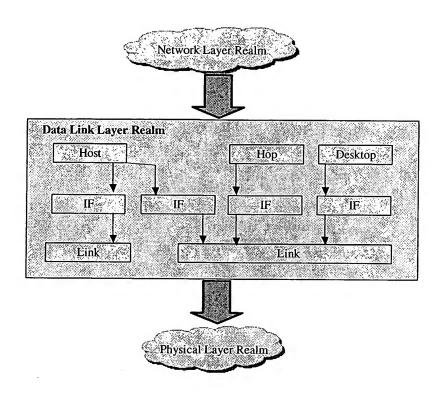
F16.12

# Service Subscriber Service Offering Connection Realm

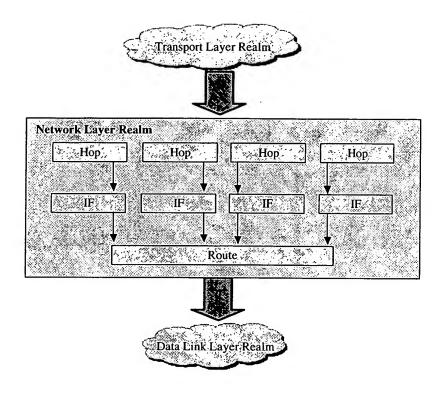
F16.13



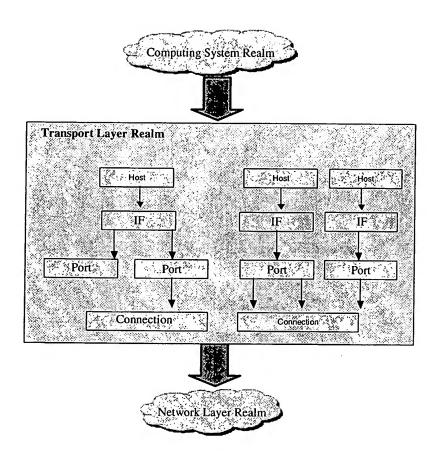
F16.14



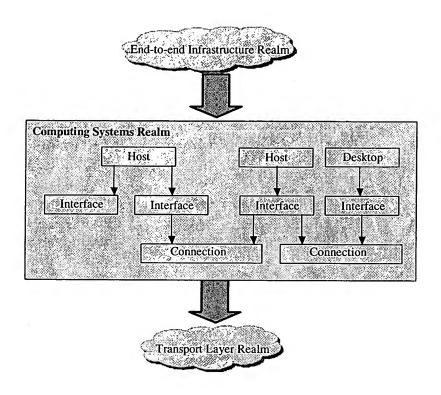
F16.15



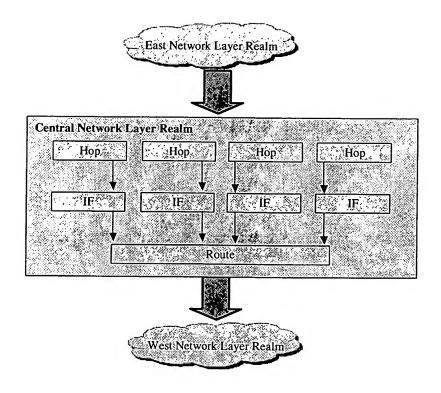
F16.16



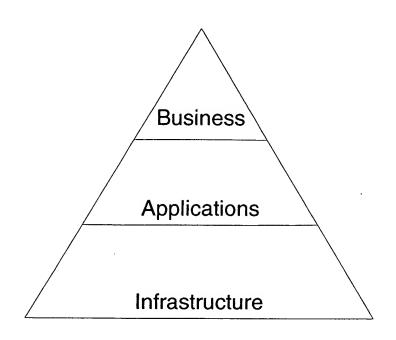
F16.17



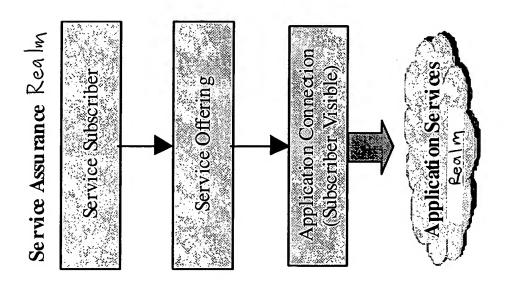
F16.18

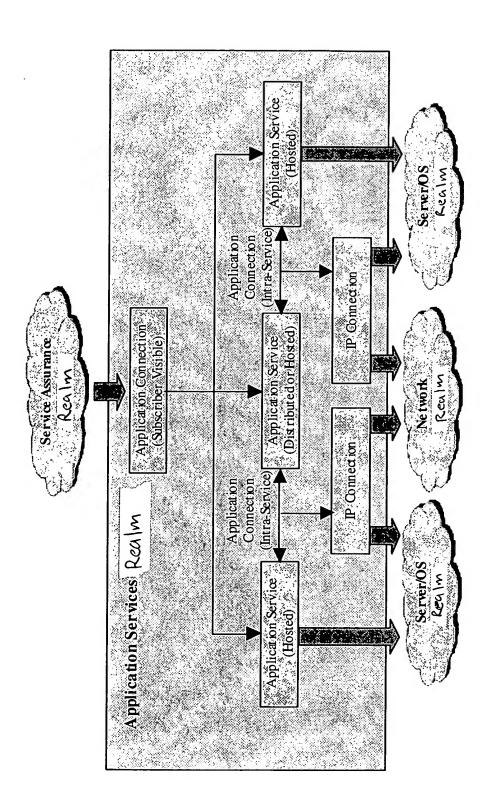


F16.19

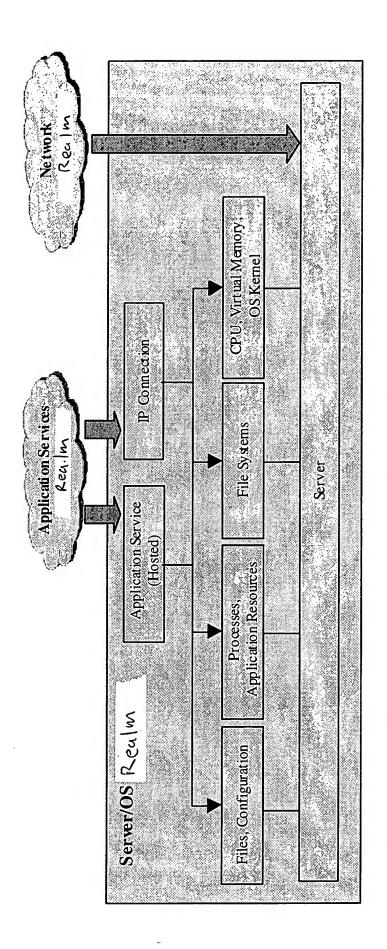


F16.70

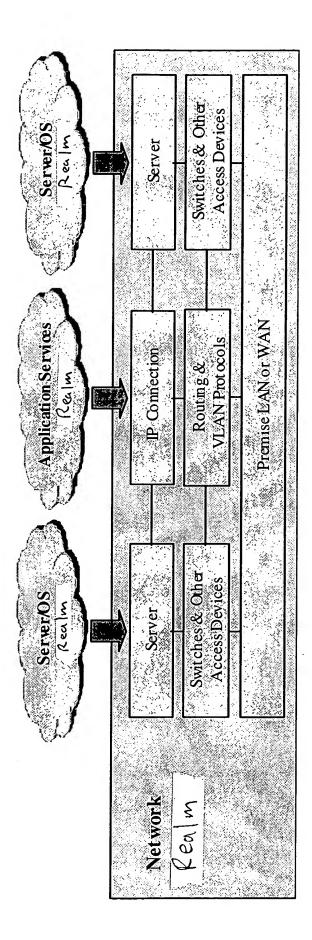




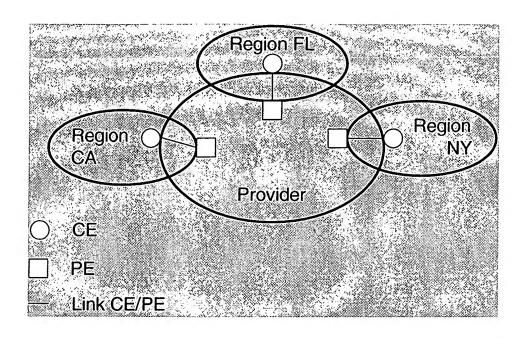
F16.22



F16.23

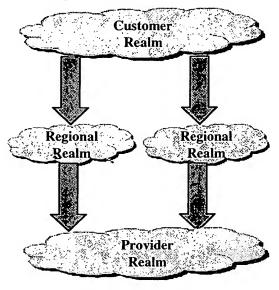


アル・シア

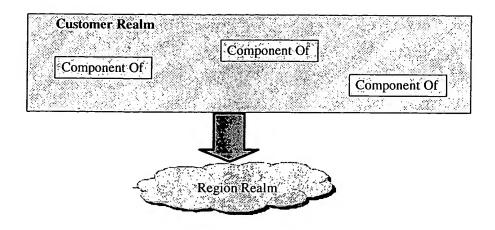


F16.25

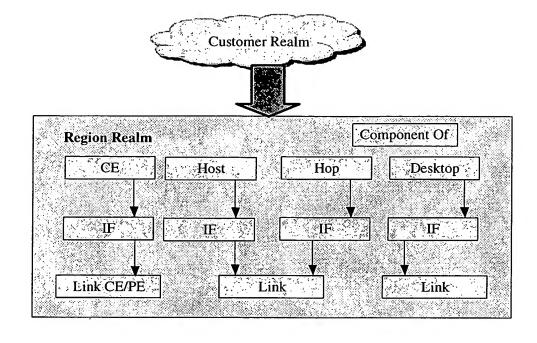
### **Enterprise Network**



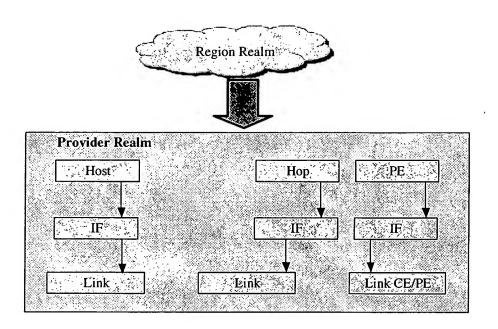
F16.26



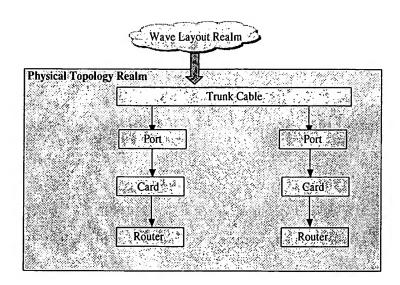
F16.27



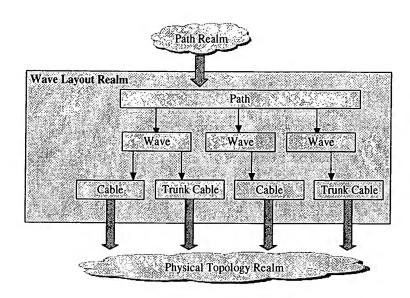
F16.28



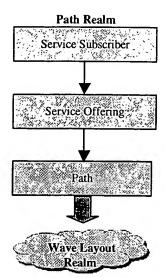
F16.29



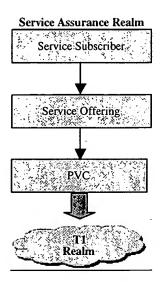
F16.30



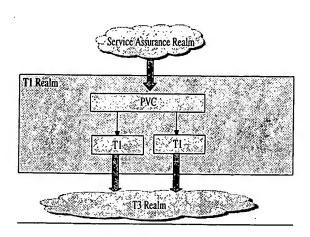
F16.31



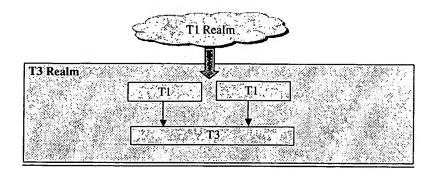
F16.32



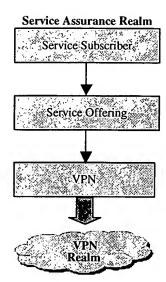
F16.33



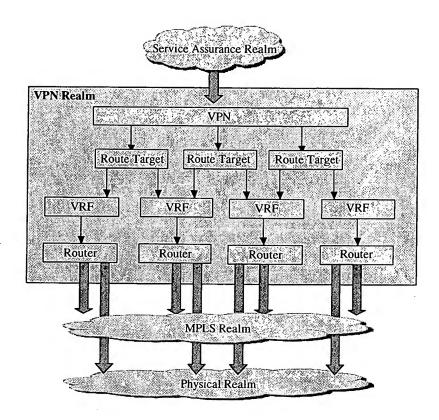
F16.34



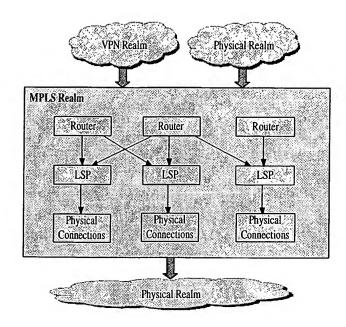
F16.35



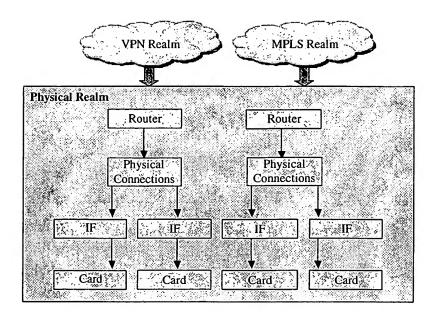
F16.36



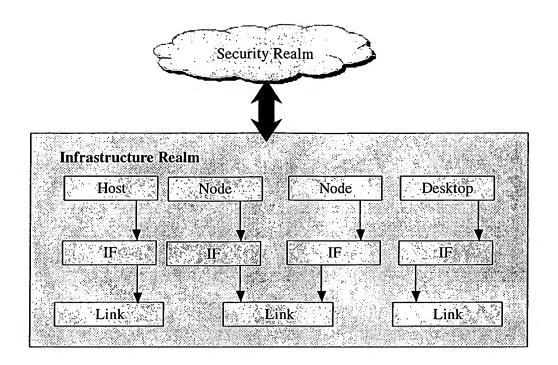
F16.37



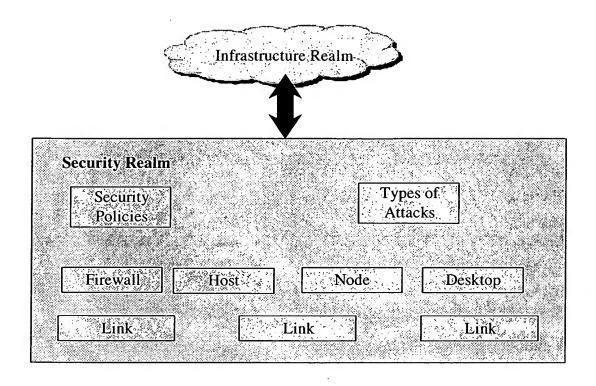
F16.38



F16.39



F16.40



F16.41